

Climatological Data for November, 1910.
DISTRICT No. 1, NORTH ATLANTIC STATES.

WILFORD M. WILSON, District Editor.

GENERAL SUMMARY.

November, 1910, was a notable month in many respects. The temperature was below normal, except in Maine, almost continuously throughout the month, with a deficiency over the southern part of the district averaging 5° daily. No marked warm or cold periods occurred, the remarkable uniformity of temperature during the greater part of the month being very unusual at this season. The change in temperature from day to night was small, the cloudiness excessive, and, although the total precipitation was slightly below the normal, except in New York and New Jersey, the number of days on which rain or snow occurred was unusually large in most parts of the district.

The storm of the 3d and 4th was the only disturbance worthy of note that occurred within the month. On the morning of the 3d this disturbance was central over the Atlantic Ocean east of Cape Hatteras, causing strong easterly winds on the coast as far north as New England, with general precipitation over the southern part of the district. Its movement northward along the coast during the succeeding 36 hours brought the entire district within its influence, resulting in general, and, in many localities, especially near the coast, excessive precipitation. The rains that occurred from this storm were very beneficial, relieving the drought in the central part of the district and replenishing the reservoirs that had reached an alarmingly low stage in many places.

TEMPERATURE.

The average temperature for the district was 38.1° , which is about 3.4° below normal and about 6° below that of the same month last year. The mean temperature ranged from 40.7° in the Maryland and Delaware section to 35.4° in New York. At a few stations in New England the average temperature was normal or slightly above; but for the remainder of the district the deficiency was marked, and increased gradually southward to Virginia, where the average daily deficiency was about 5° , while at a few individual stations it reached nearly 8° . In this respect, the temperature conditions were in marked contrast with those of November last year, which was one of the warmest Novembers on record.

The month opened rather warm and the highest temperature of the month was recorded at most stations from the 1st to the 3d; but, aside from these few warm days and the relatively high temperatures that occurred about the close of the first decade, the month as a whole was remarkable for the absence of periods of either high or low temperatures. This rather remarkable uniformity of temperature persisted throughout the month, the change to colder as the season advanced being reached by gradual stages. The lowest temperatures of the month occurred generally at the beginning of the third decade, although the lowest temperature recorded in New England (4°) occurred at Jacksonville, Vt., on the 27th.

PRECIPITATION.

The average precipitation for the district was 2.56 inches, which is slightly below the November normal, but considerably more than occurred during November last year. In New York and New Jersey the precipitation was slightly in excess of the normal, but for the remainder of the district there was a considerable deficiency. The deficiency was least in Pennsylvania and greatest in Virginia, where the monthly rainfall was little more than half the usual amount.

In the central and northern parts of the district a large part of the monthly precipitation resulted from the storm that moved up the coast during the 3d and 4th. Rains were general from this storm over the entire district, but excessive precipitation was not recorded except near the coast from New Jersey northward. The following stations reported excessive precipitation, 2.50 inches or more in 24 hours: Jersey City, N. J., 3.33; Newark, N. J., 2.58; Bedford, N. Y., 2.60; Cutchogue, N. Y., 2.55; New York City, 3.16; Windham, N. Y., 3.02; Blue Hill, Mass., 3.27; Chestnut Hill, Mass., 2.63; Block Island, R. I., 3.77; Kingston, R. I., 2.60; Canton, Conn., 5.04 inches.

For the remainder of the month light rain and snow occurred at frequent intervals throughout the district, the days of most general precipitation being the 10th in the central and southern sections, and the 29th and 30th over nearly all parts of the district.

The snowfall during the month was perhaps the heaviest for the month of November for many years, especially in parts of Pennsylvania and New York. Most of the precipitation that occurred with the storm of the 3d and 4th over the interior was in the form of snow, and some unusually heavy falls for so early in the season were reported. In southeastern New York, Binghamton reported 21 inches; Newark Valley, 14 inches; Oxford, Norwich, and Windham, each 12 inches; Liberty, 9 inches; and De Ruyter, 8 inches, while equally heavy falls occurred in the northeastern part of Pennsylvania. In some localities the accumulation of snow and sleet on fruit trees caused considerable damage. At the close of the month the depth of snow on the ground in New England ranged from 4 to 8 inches, and in New York from about 10 inches in the Adirondack region to about 3 inches along the southern border, while in the southern part of the district little remained on the ground except in the elevated sections.

RIVER CONDITIONS.

Very low river stages prevailed in the Delaware system at the beginning of the month. At Trenton, N. J., the gage reading on the first 3 days was 0, or lower than any stage recorded at that station for more than 6 years. At Port Jervis, and Phillipsburg, also on the Delaware River, the water was within 2 or 3 inches of the lowest stage for a similar period. In other parts of the district, the river stages were nearer the normal, or even slightly above at some stations on the upper Hudson. For several days after the heavy rains and snows of the 3d and 4th, the rivers rose gradually in all parts of the district, but as the heaviest rains occurred near the coast, only moderate stages resulted in the principal streams.

The variation in stream flow was unusually small, considering the amount of precipitation that occurred within the month. This was due partly to the remarkable frequency of light precipitation in the northern part of the district, where the principal streams rise, and partly to the fact that there was an unusual amount of snowfall with comparatively little thawing weather. The highest stages occurred generally between the 6th and 12th, after which the rivers fell slowly reaching low stages again at the close of the month, particularly in Maine, New Hampshire, and Vermont, where the water became about as low or lower than on the 1st. In these States, users of waterpower were obliged to suspend operations during much of the month,

but in other sections the water supply was ample for practically all needs.

SUNSHINE.

The sunshine was very unevenly distributed, and for the greater part of the district the month was exceptionally cloudy. Considerable clear weather occurred near the coast from Connecticut southward, where the percentage of sunshine ranged from 40 to 60, but inland and farther north there was a gradual increase in cloudiness and the percentage of sunshine fell to remarkably low figures: At Ithaca, N. Y.,

(which is just outside the district) it was 12; at Albany, N. Y., 20; at Providence, R. I., 33; and at Eastport, Me., 26. At Binghamton, N. Y., it was only 8, which is the lowest of record for any month since the station was established. Over an extensive area including parts of Pennsylvania, New York, and all the New England States, the number of clear days in the month ranged from none to about 4, but reached 12 or more at many stations in Maryland, Delaware, and southern New York. The total number of hours of sunshine for the month averaged 120, and the percentage 40.

TABLE I.—Climatological data for November, 1910. District No. 1, North Atlantic States.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Sky.				Prevailing wind direction.	Observers.				
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.1 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
<i>Maine.</i>																					
Bar Harbor.	Hancock.	20	24	38.0	-0.9	59	3	21	10	28	2.00	-3.15	0.45	1.0	12	8	7	15	se.	Wm. Miller.	
Cornish.	York.	778	55	37.4	+2.3	60	1	12	21	40	2.62	-0.97	0.64	9.8	9	10	11	11	nw.	T. H. West.	
Eastport.	Washington.	53	38	37.5	+0.7	51	11	23	21	20	2.14	-1.94	0.50	10.3	13	7	21	16	w.	U. S. Weather Bureau.	
Ellsworth.	Hancock.	0	35	36.6		54	4	17	21	26	2.15		0.39	1.0	13	10	5	15	w.	S. P. Sutton.	
Fairfield.	Somerset.	90	25	38.5	-0.4	55	17	15	21	32	1.53	-1.88	0.54	5.5	5	14	5	11	ne.	Edward F. Parker.	
Farmington.	Franklin.	450	13	35.7	+2.6	61	3	12	21	38	2.31	-2.05	0.95	11.0	10	3	11	16	ne.	State Normal School.	
Gardiner.	Kennebec.	163	18	36.2	-0.5	57	1	15	21	34	2.70	-1.46	1.00	7.0	4	11	2	17	ne.	Samuel D. Soule.	
Greenville.	Piscataquis.	1,000	6	31.4		52	1	15	21	29	2.21		1.20	23.7	13					U. S. Weather Bureau.	
Houlton.	Aroostook.	362	8	33.2		51	3	17	21	27	1.42		1.02	10.0	6	10	3	17	ne.	Bangor & Aroostook R. R.	
Lewiston.	Androscoggin.	185	36	36.8	+1.1	58	1	19	21	32	2.18	-2.25	0.60	6.5	6	10	6	14	e.	Union Water Power Co.	
Madison.	Somerset.	257	7	33.5		56	4	14	22	30	2.87		1.14	9.5	6	10	6	14	ne.	Wm. Jardine.	
Millinocket.	Penobscot.	386	7	32.3		54	1	19	23	32	2.86		1.29	12.8	11	5	1	24	nw.	H. S. Ferguson.	
North Bridgton.	Cumberland.	450	17	36.6	-0.4	59	1	17	21	35	2.51	-2.55	0.68	6.5	9	4	16	16	nw.	G. E. Chadbourne.	
Orono.	Penobscot.	129	41	35.0	+0.8	51	1	15	21	35	1.42	-2.75	0.58	4.2	10	3	7	20	ne.	Agricultural Exp. Station.	
Patten.	do.	550	8	32.0		52	17	11	1	41	2.36		0.80	13.4	11	4	21	21	w.	Bangor & Aroostook R. R.	
Portland.	Cumberland.	99	39	37.4	-0.2	54	1	23	21	23	1.85	-1.95	0.61	6.0	9	8	13	13	w.	U. S. Weather Bureau.	
Presque Isle.	Aroostook.	0	32.8	55		14	22	21	23	35	2.78		1.40	7.0	12	3	22	12	nw.	San Lorenzo Merriman.	
Rumford Falls.	Oxford.	505	17	35.2	+1.1	53	5	16	21	25	2.28	-2.45	0.72	10.1	10	12	7	11	nw.	Chas. A. Mixer.	
Winslow.	Kennebec.	90	15	34.5		60	6	10	21	33	2.43		1.30	4.5	8	9	12	9	w.	Hollingsworth & Whitney Co.	
<i>New Hampshire.</i>																					
Alstead Center.	Cheshire.	1,120	6	33.5		53	2	15	21	23	3.80		1.19	15.2	10	14	5	11	nw.	Frank Dewing.	
Benton.	Grafton.	do.	30.6	53	1	13	21	27	31				1.02	12.5	9	5	16	16	nw.	N. H. State Sanitorium.	
Bethlehem.	Merrimack.	1,470	18	31.1	-1.5	53	17	10	21	28	2.19	-1.62	0.80	14.0	10	5	20	20	w.	Benjamin Tucker.	
Concord.	do.	350	50	36.5	-0.3	56	2	15	21	31	2.60	-0.79	1.12	4.8	8	11	15	15	nw.	U. S. Weather Bureau.	
Durham.	Stafield.	88	15	36.8	-2.2	55	1	14	21	33	2.01	-2.47	0.60		7	12	8	10	nw.	Agricultural Exp. Station.	
Franklin.	Merrimack.	440	11	36.3		57	1	14	21	35	2.64		1.10	4.5	10	10	6	14	nw.	Dr. C. P. Webster.	
Grafton.	Grafton.	863	24	33.7	-0.5	54	1	8	21	29	2.82	-0.80	1.28	10.0	11	9	22	22	nw.	Perley R. Kimball.	
Hanover.	do.	603	76	34.0	-0.4	63	3	12	21	37	2.49	-0.54	0.98	9.3	8	2	6	22	nw.	Dartmouth College.	
Keene.	Cheshire.	506	25	35.9	-0.8	58	2	11	21	33	3.04	-0.88	1.08	7.8	7	18	7	18	nw.	Samuel Wadsworth.	
Nashua.	Hillsboro.	125	25	38.2	-0.0	57	2	17	21	31	3.05	-0.93	1.23	4.0	10	8	10	12	nw.	Jackson Co.	
Newton.	Rockingham.	22	36.6	-1.2	56	2	11	21	34	2.76	-1.41	1.36	0.5	6	6	7	17	7	nw.	W. C. Gale.	
Plymouth.	Grafton.	500	23	34.5	+1.8	52	1	12	21	34	2.28	-1.64	0.94	4.5	7	10	2	18	w.	Mrs. Hattie G. Trow.	
<i>Vermont.</i>																					
Bloomfield.	Essex.	3	32.5			58	5	5	21	33	1.44		0.53	7.0	11	4	9	17	s.	Lyman Falls L. & P. Co.	
Cavendish.	Windsor.	910	7	33.60		54	2	10	22	26	3.03		1.10	11.0	10	8	3	16	w.	Miss M. A. Kingsbury.	
Chelsea.	Orange.	830	15	32.4	-0.8	53	1	10	21	35	1.94	-2.24	0.66	12.0	9	3	7	20	n.	W. F. Dewey.	
Jacksonville.	Windham.	1,000	25	27.8	-6.1	53	4	27	35	34	3.44	-1.34	1.15	19.3	10	10	11	9	sw.	Miss Martha French.	
Manchester.	Bennington.	860	11	33.0		57	2	11	21	30	2.63		1.07	9.0	9	4	7	19	sw.	N. M. Canfield.	
St. Johnsbury.	Caledonia.	711	17	33.8	+0.6	55	2	12	21	33	2.37	-1.59	1.02	8.9	9	5	3	22	nw.	Fairbanks Museum.	
Woodstock.	Windsor.	700	18	33.6	-0.2	54	2	13	21	33	2.44	-1.09	1.11	11.5	4	2	4	24	nw.	John S. Eaton.	
<i>Massachusetts.</i>																					
Amherst.	Hampshire.	222	21	37.2	-1.1	61	2	15	21	35	3.60	-0.16	1.01	4.0	8	5	15	10	nw.	Agricultural Exp. Station.	
Blue Hill.	Norfolk.	640	26	37.2	-2.5	57	12	20	20	37	3.27	-0.77	2.37	1.0	9	7	12	15	w.	Blue Hill Observatory.	
Boston.	Suffolk.	124	40	41.2	-0.3	61	12	26	20	35	3.75	-0.28	1.80	1.4	8	3	12	15	w.	U. S. Weather Bureau.	
Chestnut Hill.	do.	124	39	39.4	-1.9	62	2	19	21	35	2.77	+1.19	2.63	1.5	8	15	5	10	nw.	Metropolitan Water Board.	
Clinton.	Worcester.	370	14	37.8		58	2	19	20	37	4.52		1.76	5.5	7	17	1	12	nw.	Do.	
Concord.	Middlesex.	139	20	37.0	-1.1	59	2	13	21	36	3.52	+0.28	1.12	4.0	9	3	12	15	nw.	Fred. A. Tower.	
Fall River.	Bristol.	200	44	40.4		59	2	17	20	38	3.54	-1.22	1.53	1.1	5	20	5	15	nw.	C. V. S. Remington.	
Fitchburg.	Worcester.	550	27	36.6	-0.5	57	2	17	21	30	2.60	-1.70	0.60	8.0	8	13	5	12	nw.	Dr. A. P. Mason.	
Framingham.	Middlesex.	160	30	38.4	-2.3	60	2	15	21	32	4.02	-0.23	1.67	2.0	7					Metropolitan Water Board.	
Hyannis.	Barnstable.	31	19	40.9	-4.0	58	10	20	20	38	3.88	-1.17	1.56	1.0	15	10	12	12	nw.	C. F. Beebe.	
Lawrence.	Essex.	51	26	37.4	-2.5	58	2	17	21	30	2.73	-1.47	0.65	1.0	8	3	22	5	nw.	Essex Company.	
Lowell.	Middlesex.	100	25	38.6	-0.9	59	2	17	21	30	3.47	-0.54	1.51	0.25	2.07	0.1	11	2	12	w.	Prop's Locks and Canals.
Middleboro.	Plymouth.	53	24	37.4	-2.9	60	2	11	21	37	4.33	-0.19	1.91	0.25	3.07	0.1	11	11	11	w.	A. R. Gurney.
Monson.	Hampden.	420	26	37.3	-1.6	60	2	13	21	32	3.97	+0.83	1.00	8.0	11	11	10	9	nw.	Dr. G. E. Fuller.	
Nantucket.	do.	15	24	43.0	-2.2	59	10	30	20	17	3.40	+0.18	1.15	1.4	3	15	12	12	w.	U. S. Weather Bureau.	
New Bedford.	Bristol.	88	98																	City Engineer.	
Norfolk.	do.	244	7	30.6		64	2	12	21	37	5.91		1.70	2.4	7	13	9	5	w.	Miss Ruby H. Martyn.	
Norhampton.	Hampshire.	205	34	34.4		61	1	14	21	34	3.44		1.40	3.0	9	9	8	13	nw.	D. E. Hoxie.	
Plymouth.	Plymouth.	25	38.8			60	3	20	23	35	5.00		2.22	3.0	10	13	4	13	w.	Miss Laura B. Knapp.	
Provincetown.	Barnstable.	40	23	42.4	-1.5	60	4	20	20	35	3.45	-0.15	1.72		8	18	0	12	w.	Gideon Bowley.	
Rockport.	Essex.	25	8	40.6		55	1	27	21	34	4.11		1.00	0	8	7	10	13	nw.	C. F. B. Bearse.	
Rutland.	Worcester.	1,160	8	34.6		54	17	20	19	31	3.84		1.23	14.3	9	6	9	15	nw.	State Sanatorium.	
South Egremont.	Berkshire.	764	19	36.6	-0.6	57	2	13	21	32	4.02		0.75	20.8	15					Roscoe C. Taft.	
Turners Falls.	Franklin.	200	19	36.6	-0.6	57	2	13	21	32	4.55	+0.49	1.23	3.5	7					Turners Falls Co.	
Westboro.	Franklin.	293	26	39.0	-0.8	59	2	20	20	33	4.56	+0.42	1.50	4.0	6					G. S. Newcomb.	
Williamstown.	Berkshire.	711	19	34.6	-3.0	57	2	12	21	28	3.81	+0.08	0.								

TABLE I.—Climatological data for November, 1910. District No. 1—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.						Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelting.	Number of rainy days, 0.1 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.			
<i>New York—Continued.</i>																						
Binghamton.	Broome.	875	19	34.2	-3.4	55	10	19	21	36	4.02	+1.75	2.20	32.9	20	0	6	24	w.	U. S. Weather Bureau.		
Bouckville.	Madison.	1,350	13	31.1	-2.8	53	1	12	21	34	3.22	+0.27	0.51	27.5	19	1	5	24	nw.	L. W. Griswold.		
Boyd's Corners.	Putnam.	560	28								3.97	+0.35									Thomas Manning.	
Carmel.	do.	500	18	36.7	-3.5	62	3	15	21	26	4.81	+1.30	1.89	3.0	10	18	4	8	nw.	Do.		
Chatham.	Columbia.	470	9	36.0		62	2	15	21	29	2.66		0.98	6.3	14	5	7	18	w.	Elizabeth C. Keese.		
Cooperstown.	Otsego.	1,250	56	32.7	-2.3	56	10	12	20	24	2.73	-0.31	0.57	20.0	16	3	8	19		A. M. Hollister.		
Corinth.	Saratoga.	542	8								2.40		0.55								F. G. Baker.	
Cortland.	Cortland.	1,129	48	34.3	-1.9	56	17	17	21	26	3.26	+0.12	0.63	19.0	19	2	5	23	nw.	Morton R. Tank.		
Cutchogue.	Suffolk.	32	33	41.5	-1.6	63	1	23	21	28	6.33	+3.84	2.55	T.	6	6	20	4	nw.	Wm. A. Fleet.		
De Ruyter.	Madison.	1,300	7	33.6		57	1	8	21	31	3.94		0.90	31.2	15	3	2	25	w.	B. D. Crandall.		
Easton.	Washington.	20									1.70	-0.94		10.0						H. Taber.		
Elmira.	Chemung.	863	31	36.6	-2.9	64	2	21	20	36	2.09	+0.11	1.04		9	0	8	22	nw.	Gerity Bros.		
Fort Hunter.	Montgomery.	250	2																	C. E. Wing.		
Fort Plain.	do.	316	6	36.1		57	2	18	21	28	3.80		1.08		18	2	8	20	w.	Abram Devendorf.		
Glen Falls.	Warren.	340	19	36.2	+0.3	56	2	15	21	31	2.08	-1.08	0.78	9.0	9	4	10	16	w.	Prof. C. L. Williams.		
Gloversville.	Fulton.	850	18	33.2	-1.5	54	1	13	21	30	2.79		0.50	0.57	13.2	16	2	12	16	w.	W. L. McLean.	
Greenfield Center.	Saratoga.	314	12	34.5	-1.1	55	17	13	21	30	2.00	-0.46	0.50		10	6	10	14	w.	S. E. Darow.		
Greenwich.	Washington.	425	13	36.1	+0.5	59	2	17	21	29	2.54	-0.02	1.07	8.0	14	6	17	7	n.	Homer J. Whitcomb.		
Griffin Corners.	Delaware.	2,260	10																	Kelsey H. Kelly.		
Haskinville.	Steuben.	15									2.39	-0.03	0.45	14.8	15						W. G. Collins.	
Homer.	Cortland.	2		32.9	-3.3	57	1	12	21	30	3.83				6.0	17	2	3	23	nw.	Charles C. Mortimer.	
Hoosick Falls.	Reusseleer.	410	8								3.97		1.79	9.2	15	10	3	17	nw.	Sanford L. Cluett.		
Indian Lake.	Hamilton.	1,705	11	30.2	-2.4	52	2	4	21	31	2.04		0.94	13.0	12	4	17	9	w.	Lester Severe.		
Jeffersonville.	Sullivan.	1,240	7	34.9		60	10	13	20	31	2.40		0.50		9					Chas. Wilbert, Jr.		
Lake Pleasant.	Hamilton.	3		28.4		54	1	12	19 [†]	28	2.40									Willet Lawrence.		
Liberty.	Sullivan.	1,300	28	32.4	-2.6	59	11	19	18	34	2.73	-0.60	0.90	18.5	6	7	3	20	nw.	Dr. H. M. King.		
Little Falls.	Herkimer.	924	12	32.1	-2.8	52	17	14	21	23	3.08	+0.33	0.56	19.0	15	4	12	14	w.	O. J. Dempster.		
Mohon Lake.	Ulster.	1,245	14	36.2	-2.4	61	2	20	20 [†]	26	4.54	+1.78	1.52	7.8	6	13	10	7	nw.	Albert K. Smiley.		
Morehouseville.	Hamilton.	1,687	2	30.0		54	2	8	21	28	3.21		0.50	27.0	23	4	3	23	w.	Theodore C. Remonda.		
Mount Hope.	Westchester.	200	13																	Wm. A. Cornelius.		
Newark Valley.	Tioga.	825	23								3.58	+1.18	1.17	32.0	15	6	2	22		M. D. Clinton.		
New Berlin.	Chenango.	3									2.60		0.51	13.5	20	1	3	26	w.	Roger Greene.		
New Lisbon.	Otsego.	1,234	20	31.2	-2.9	59	10	7	21	35	2.71	+0.19	0.83	16.0	16	4	3	23	sw.	G. A. Yates.		
New York City.	New York.	314	85	41.6	-2.4	65	2	29	20	31	4.62	+1.18	3.16	T.	8	2	14	14	w.	U. S. Weather Bureau.		
North Creek.	Warren.	1,002	2	33.8		54	17	12	21	31	1.95		0.45	6.0	9		4	10	nw.	W. G. Kenwell.		
Northville.	Fulton.	742	8																	P. C. Pickard.		
Norwich.	Chenango.	1,015	4	34.7		54	17	16	21	27	2.42	-0.24	0.68	15.2	12	3	4	23	nw.	P. L. Clark.		
Oneonta.	Otsego.	1,112	16	34.4	-3.8	67	1	14	21	42	2.42									H. W. Lee.		
Oxford.	Chenango.	916	45	34.4	-1.3	50	1	16	21	30	3.87	+1.09	1.00	19.5	15	5	2	23	w.	John P. Davis.		
Port Jervis.	Orange.	470	26	37.2	-1.3	62	24	14	21	34	3.78	+0.81	1.16	2.0	9	4	16	10	nw.	Prof. John M. Dolph.		
Salisbury.	Herkimer.	1,526	13	30.5	-4.0	54	1	8	21	30	3.35	+0.03	0.45	2.4	13	11	4	15	w.	Joseph Ryan.		
Scarsdale.	Salisbury Mills.	314	11	37.6		68	2	14	21	39	5.83	+3.42			T.	12	3	10	10	w.	H. P. Ramsdell.	
Seatauket.	Westchester.	200	6	40.4		68	2	20	20	34	3.58		2.00	0.8	6	18	6	6	nw.	C. H. Wilmarth.		
Sherburne.	Chenango.	3									2.19		0.41	13.8	8					E. B. Collins.		
Southampton.	Suffolk.	36	9	42.0		62	2	25	20 [†]	23	5.14		2.04	0.1	10	9	16	5	nw.	W. L. Jaggar.		
Southeast Reservoir.	Putnam.	310	15	35.0		57 [†]	2	12	21	30 [†]	2.49		0.95	7.0	8	12	11	7	sw.	Thomas Manning.		
Splinter Falls.	Saratoga.	400	9								3.28		0.70	11.0	15					W. F. Anderson.		
Trenton Falls.	Oneida.	751	7								3.70		2.00	10.0						C. W. Young.		
Tribe Hill.	Montgomery.	268	7								4.61	+0.70	0.68							R. S. Marshall.		
Utica.	Oneida.	537	44								2.05		1.41	0.70	11					W. E. Young.		
Wadding River.	Suffolk.	112	4	40.7		63	24	18	21	32	5.17		2.05	T.	10	18	6	6	nw.	H. B. Fullerton.		
Wappingers Falls.	Dutchess.	110	20	38.0	-1.7	62	2	16	21	26	5.16	-0.11	0.82	4.0	7	7	16	7	n.	H. C. Townsend.		
Warwick.	Orange.	538	16	35.6	-2.7	61	1	20	28	32	5.50	+2.86	2.00	0.9	8	10	6	6	nw.	John W. Sly.		
Waverly.	Tioga.	824	26	35.6	-2.2	58	1	9	21	39	2.49	+0.13	0.55	17.4	17	1	8	21	w.	Hon. J. F. Shoemaker.		
West Berne.	Albany.	946	11	33.6	-3.2	58	1	9	21	39	1.91	-0.63	0.40	15.0	9	2	5	23	nw.	W. J. Haverly.		
West Point.	Orange.	167	61	38.6 [*]	-3.4	61	3	22	26	30 [†]	4.46	+0.51	1.30	9	17	6	7	7	nw.	Maj. Chas. M. Gandy.		
Windham.	Greene.	1,520	10	33.0	-3.3	59	10	10	21	36	6.23	+3.86	3.02	22.2	12	3	15	12	nw.	A. R. Mott.		
Altoona.	Blair.	1,181	22	40.4	+0.8	62	10	24	20	25	5.33	-1.86	0.26		7					C. W. Billin.		
Bethlehem.	Northampton.	260	1								0.87	7.5	13	2	5	23				Prof. E. C. Roest.		
Clearfield.	Clearfield.	1,107	2	35.9		63	1	20	27	36	3.08		0.87	7.5	13	2	5	23	w.	Raymond C. Ogden.		
Emporium.	Cameron.	1,050	22	35.6	-3.8	61	1	16	21	33	2.40	-0.48	0.42	6.8	12	1	5	24	w.	T. B. Lloyd.		
Ephrata.	Lancaster.	384	11	37.7	-4.8	61	1	17	21	32	2.23	+0.28	1.54	4.2	9	11	6	13	w.	W. L. Frantz.		
Everett.	Bedford.	1,080	13	36.0	-3.9	61	9	15	20	38	3.21	-0.57	0.75	T.	3	4	20	6	nw.	B. L. Steckman.		
George School.	Bucks.	184	4	40.3		60	10	21	25	36	3.26		1.47	T.	7	9	7	14	w.	Prof. A. C. Smedley.		
Gettysburg.	Adams.	600	36	38.8	-1.6	64	10	14	21	31	0.84	-2.00	0.27	1.5	6	11	11	13	w.	Col. E. B. Cope.		
Hamburg.	Berks.	384	7	35.7	-3.4	65	2	22	16	36	2.											

TABLE 1.—Climatological data for November, 1910. District No. 1—Continued.

Stations.	Counties.	Elevation, feet.	Length of record year.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmetted.	Number of rainy days, 30 inches or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
<i>New Jersey—Continued.</i>																					
Boonton.	Morris.	413	20		-3.1	70	2†	20	21	34	3.79	+0.12	1.97	1.0	10	6	15	9	nw.	Foster Peer.	
Bridgeton.	Cumberland.	30	29	41.8							3.24	+0.30	1.40	T.	8				nw.	H. A. Jorden.	
Burlington.	Burlington.	12	26								3.07	-0.67	1.54	T.	7	6	5	10	nw.	D. S. B. McCoy.	
Canton.	Salem.	24	16								3.78	+0.97		T.	9	10	16	4	nw.	J. H. Maskell.	
Cape May City.	Cape May.	17	26	43.6	-3.8	65	2	27	20	21	1.63	-1.50	0.66	T.	9	9	2	16	nw.	U. S. Weather Bureau.	
Charlottesville.	Passaic.	719	18	37.6	-2.7	61	2	20	21	35	3.95	+0.23		4.9	9	2	16	nw.	G. S. Briggs.		
Chatham.	Morris.	234	8								4.22		2.20	1.0	11				w.	M. A. Butler.	
Clayton.	Gloucester.	126	17	40.9	-2.5	68	2†	18	21	37	3.50	+0.36		T.	9	3	15	12	w.	W. T. Farley.	
College Farm.	Middlesex.	100	15	39.8	-3.7	68	2	19	21	30	3.86	+0.39	1.90	T.	6	10	6	15	w.	G. B. Thrasher.	
Culver's Lake.	Sussex.	848	9								4.60		1.76	14.0	10	6	15	9	w.	B. E. Riker.	
Dover.	Morris.	575	26	36.2	-4.1	59 ^a	2	15	21	30 ^a	4.80	+1.17		4.0	12	3	16	11	nw.	W. G. Harris.	
Elizabeth.	Union.	33	31	41.0	-2.6	64	10	26	20†	23	4.39	+1.05		T.	6	3	13	14	nw.	W. M. Oliver.	
Flemington.	Hunterdon.	187	23	40.2	-2.6	64	2	19	21	34	3.51	+0.16	1.74	1.5	11	4	14	12	w.	H. E. Deats.	
Haddonfield.	Camden.	75	16	40.8	-1.8	68	10	18	21	34	3.64	+0.32	1.44	T.	8	4	14	12	nw.	C. F. Richardson.	
Hampton.	Atlantic.	80	12								2.43	-1.19		T.	8					Orville Bassett.	
Hightstown.	Mercer.	85	18	40.4	-3.2	70	2	18	21	35	4.24	+0.58	2.13	1.5	7	7	12	11	nw.	Ernst Wenger.	
Imiastown.	Middlesex.	106	24								3.85			T.	9	5	14	11	nw.	Dr. F. C. Price.	
Indian Mills.	Burlington.	76	21	40.4	-3.0	71	10	12	20	49	3.10	-0.50	1.15	1.0	8	5	14	11	nw.	James Armstrong.	
Jersey City.	Hudson.	15	12	42.0	-1.6	67	2	28	21	24	5.67	+2.27	3.33	T.	9	3	14	8	nw.	S. K. Pearson, Jr.	
Lakewood.	Ocean.	54	8	40.4		69	10	20	21	30	3.92		2.01	1.0	9	6	14	10	nw.	H. R. Major.	
Lambertville.	Hunterdon.	95	24	39.1 ^c	-3.9	55 ^a	2	17	21	34 ^a	4.04	+0.43	1.65	2.0	10	5	11	14	nw.	W. R. Bowe.	
Layton.	Sussex.	550	11	36.3	-2.1	60	1†	13	21	39	4.63	+1.60	2.45	11.5	8	5	14	11	w.	W. C. Hursh.	
Little Falls.	Passaic.	175	7								2.22		0.74	T.	8					A. Sweetman.	
Long Branch.	Middlesex.	30	3	42.0		65	2	25	21	26	5.73		1.82	0.0	7	5	11	14	nw.	B. B. Bobbit.	
Mahwah.	Bergen.	312	8								3.85			T.	9					C. L. Barker.	
Moorestown.	Burlington.	71	48	41.0	-2.0	68	2†	20	21	33	2.73	-0.69	1.29	1.0	9	6	10	14	nw.	J. C. Beans.	
Newark.	Essex.	140	67	40.8	-2.1	65	2†	22	21	28	5.60	+2.10	2.58	0.4	9	2	14	14	nw.	Prof. W. M. Wiener.	
New Brunswick.	Middlesex.	61	57	41.8 ^d	-1.8	68 ^a	2	19	20	33 ^a	3.96	+0.37	1.75	1.5	10	5	11	14	w.	W. T. Woerner.	
Newton.	Sussex.	678	31								2.22		0.74	T.	8					B. H. Kleinbaum.	
Northfield.	Atlantic.	3									3.01	-0.46	1.70	0.5	9	5	7	18	nw.	W. L. Flek.	
Paterson.	Passaic.	110	38	40.2	-3.1	65	2	21	21	29	3.68	+0.42	1.54	0.7	9	2	14	14	nw.	H. A. Probert.	
Philipsburg.	Warren.	196	13	38.6	-3.0	63	1†	19	21	32	3.85	+0.57	2.24	3.1	12	4	12	14	w.	D. W. Smith.	
Plainfield.	Union.	100	24	40.4	-1.6	68	2	20	21	31	3.83	+0.24	1.85	0.4	10	7	11	12	w.	John Neagle.	
Pleasantville.	Atlantic.	28	12								2.00	-0.76	1.01	0.2	8	6	15	9		L. Van Gilder.	
Pompton Plains.	Morris.	195	8								4.66		2.28	1.0	10					M. S. Taylor.	
Rancocas.	Burlington.	68									3.01	-0.46	1.70	0.5	9	5	7	18	nw.	Spencer Hatnes.	
Rivervale.	Bergen.	70	19								2.22		0.74	T.	8					G. S. M. Holdrum.	
Somerville.	Somerset.	78	27	40.0	-2.2	66	2	18	21	34	3.98	+0.59	2.00	1.0	9	3	11	16	nw.	P. Hardcastle.	
South Orange.	Essex.	200	40	40.0	-1.6	64	2	23	21	24	4.41	+1.04	2.00	0.2	9	5	11	14	w.	Dr. W. J. Chandler.	
Sussex.	Sussex.	442	20								2.05		0.86	1.70	T.	9	4	15	11	nw.	Prof. W. H. Seeley.
Trenton.	Mercer.	60	38	42.3	-3.1	65 ^a	2†	24	21	30 ^a	2.95	-0.86	1.70	T.	9	4	15	11	nw.	Paul H. Wendel.	
Tuckerton.	Ocean.	23	17	40.9	-3.1	67	2	18	21	31	4.14	+0.68	1.52	T.	8	5	17	8		F. R. Austin.	
Vineland.	Cumberland.	118	41								2.05		0.75	T.	6	3	20	7		Alfred Chalmers.	
Woodbine.	Cape May.	43	19	41.0	-3.0	68	2†	16	21	37	2.19	-0.96	0.70	0.0	7	7	14	9		Prof. H. A. Dodge.	
<i>West Virginia.</i>																					
Bayard.	Grant.	2,500	8	32.6		63	1	5	20†	40	2.72		0.75	14.5	13	6	6	18	w.	Solomon Clark.	
Burlington.	Mineral.	875	15	39.2	-3.0	70	10	11	20	39	1.27	-0.74	0.85	T.	3	2	23	5	nw.	J. W. Vandiver.	
Franklin.	Pendleton.	3	37.2			64	9	15	20	38					12	4	14	14		A. A. Martin.	
Lost City.	Hardy.	4	37.4			66	1†	16	19	34	1.08		0.63	1.0	4	8	10	w.	B. D. Hinegardner.		
Martinsburg.	Berkeley.	435	19	39.0	-3.6	66	10	19	20†	33	1.05	-1.26	0.74	T.	4	11	15	4	nw.	G. W. Van Metre, C. E.	
Morefield.	Hardy.	900	14	36.1	-6.6	71	9	13	20	38	0.82	-1.02	0.75	T.	2	3	20	7	nw.	John G. Fisher.	
Romney.	Hampshire.	824	14	38.2	-4.4	68	9	15	21	37	1.85	-0.20	0.60	T.	6	5	17	8	w.	John C. Linthicum.	
Upper Tract.	Pendleton.	1,230	12	38.0	-5.6	73	9	12	20	49 ^a	0.85	-0.99	0.35	T.	3	1	17 ^b	11	w.	J. M. Mallow.	
<i>Maryland.</i>																					
Annapolis.	Anne Arundel.	45	32	41.2	-5.5	62	9	27	17†	28	4.72	+1.54	2.40	4.0	6	14	12	4	w.	W. M. Abbott.	
Bachmans Valley.	Carroll.	860	17	39.5	-2.4	68	10	18	20	30	3.86	-2.50	0.40	5.0	5	23	3	4	nw.	Elmer E. Yingling.	
Baltimore.	Baltimore.	115	40	42.6	-3.2	64	10	28	21	34	1.93	-0.99	1.05	1.0	8	7	14	9	nw.	U. S. Weather Bureau.	
Cambridge.	Dorchester.	25	12	43.2	-4.5	69	10	24	21	34	4.06	+1.42	1.72	T.	8	8	14	8	nw.	J. E. Burbank.	
Cheltenham.	Prince George.	230	10	40.8		69	10	19	21	30	2.82		0.81	6.0	9	8	14	8	nw.	M. W. Thomas.	
Chestertown.	Kent.	80	25	42.0	-3.4	65	10	24	21	30	3.08	+0.21	1.33	T.	5	14	11	5	w.	D. Paul Oswald.	
Chemsville.	Washington.	530	13	38.8	-4.1	64	10	14	20	32	1.12	-0.84	0.64	5.0	9	2	4	24	nw.	W. W. Frantz.	
Clear Spring.	do.	650	13	40.8	-1.3	61	1†	22	20†	27	1.24	-0.96	0.58	1.0	6	9	16	5	w.	J. S. Harris.	
Coleman.	Kent.	80	12	42.2		64	2†	25	21	28	2.74	+0.08	1.20	12.0	6	1	21	8	nw.	Prof. H. J. Patterson.	
College Park.	Prince George.	170	20	40.6	-4.5	65	10	16	21	36	2.34	-0.77	0.77	0.7	7	15	12	3	nw.	J. W. Frantz.	
Cumberland.	Allegany.	700	36	35.6		67	9	18	12	30	1.36		0.30							e.	
Darlington.	Harford.	300	18	39.6	-4.2	67	10	18	21	29	2.27	-0.72	1.28	1.5	5	8	12	10	nw.	H. B. Mason.	
Denton.	Caroline.	42	15	41.0	-5.5	67	2†	17	21	31	2.81	-0.17	1.26	1.5	7	15	5	10	nw.	Henry Shreve.	
Easton.	Talbot.	35	19	42.2	-3.7	76	10	26	20†	30	3.46	+0.83	1.48	T.	7	8	15	9	nw.	J. H. Curtiss.	
Eminsbury.	Frederick.	720	37	36.0	-6.7																

TABLE 1.—*Climatological data for November, 1910. District No. 1—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Sky.	Prevailing wind direction.	Observers.				
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, .01 inch or more.	Number of clear days.				
<i>District of Columbia.</i>																				
Washington.....	District of Columbia.....	112	40	41.4	-3.6	66	10	23	21	29	2.28	-0.43	1.17	4.0	10	9	10	11	nw.	U. S. Weather Bureau.
<i>Virginia.</i>																				
Culpeper.....	Culpeper.....	450	2	38.7	38.7	62	10	18	21	33	1.03	-	0.51	0.0	4	5	21	4	nw.	Col. H. C. Burrows.
Dale Enterprise.....	Rockingham.....	1,350	30	37.6	-6.2	65	9	13	20	41	0.80	-1.45	0.27	T.	6	5	16	9	w.	Rev. L. J. Heatwole.
Doswell.....	Hanover.....	134	9																	Rich., Fdkshg., & Pot. R. R.
Eastville.....	Northampton.....	15		45.4		71	10	26	18†	32	1.35		0.43	T.	6	16	5	9	nw.	Tbos. B. Robertson.
Fredericksburg.....	Spotsylvania.....	100	21	41.2	-5.3	69	10	18	21	35	1.23	-1.19	0.54	T.	9	2	14	7	nw.	S. G. Howison.
Lincoln.....	Loudoun.....	500	9	40.6	-4.0	76	11	13	21	48	1.16	-	0.55	T.	4	9	11	10	n.	Dr. Geo. Roberts.
Mount Weather.....	do.....	1,726	6	38.0	-4.4	62	10	22	20	33	0.83	-1.93	0.69	2.1	7	4	13	13	nw.	U. S. Weather Bureau.
Quantico.....	Prince William.....	16	13	39.4	-5.2	68	10	24	18	36	2.74	-	0.60	T.	5	13	3	14	ne.	Rich., Fdkshg., & Pot. R. R.
Staunton.....	Augusta.....	1,380	18	39.2	-6.3	60	1†	19	20	36	0.87	-1.37	0.30	T.	6	8	14	8	nw.	Ernest Nothnagel.
Stevens City.....	Frederick.....	710	18	38.8†	-5.0	69	9	13	18	38	0.99	-1.06	0.51	0.0	5				w.	B. T. Argenbright.
Warsaw.....	Richmond.....	160	18	42.3*	-4.1	70	9	20	21†	35	2.77	+0.19	0.95	T.	7	7	18	5	n.	C. H. Constable.
Woodstock.....	Shenandoah.....	927	14	40.0	-4.6	69	1†	15	20	41	0.88	-1.14	0.53	T.	4	12	11	7	w.	Miss A. G. Miley.

*, †, ‡, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.

* Precipitation included in that of the next measurement.

** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.

† Also on other dates.

‡ Separate dates of falls not recorded.

Data are from standard instruments not supplied by the U. S. Weather Bureau.

§ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.

|| Estimated by observer.

¶ Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for November, 1910. District No. 1, North Atlantic States.*

Stations.	River basins.	Day of month.																													Total.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
<i>Maine.</i>																																	
Bar Harbor	Coast	T.	T.	.20	.30	.10	.17		.03	T.		T.		T.		T.		T.		T.		.10	T.	.45	.10	.10	T.	.20	.15	2.00			
Cornish	Saco	.29	.64	.12	T.	T.			.11		.10	T.		T.		T.		T.		T.		.30		.04			.00	.42	2.62				
Danforth	Penobscot		.10	.60	.80						T.	.30		.05		T.		T.		T.		.05		.08		.30	.40		.70	3.28			
Eastport	Coast	T.	T.	.34	.16	.03				T.	.15		.22	.08	T.		T.		T.		.01		.02	.13	.34	.18	.04	.44	2.14				
Ellsworth	do	T.	.37	.16	.03	.17				.09											.01									2.15			
Fairfield	Kennebec																																
Farmington	do																																
Gardiner	do																																
Greenville	do																																
Houlton	St. John																																
Lewiston	Androscoggin																																
Madison	Kennebec																																
Millinocket	Penobscot																																
North Bridgton	Saco																																
Oquossoc	Androscoggin																																
Orono	Penobscot																																
Patten	do																																
Portland	Coast																																
Presque Isle	St. John																																
Rumford Falls	Androscoggin																																
The Forks	Kennebec																																
Winslow	do																																
<i>New Hampshire.</i>																																	
Alstead Center	Connecticut		1.19	.51	.68																												
Benton	do		1.02	.04																													
Bethlehem	do		.54	.20	.05	T.																											
Brookline	Merrimack		.85	.86	.02																												
Concord	do		.23	.65	.35	T.	T.	T.																									
Durham	do		.35	.07	.45																												
Franklin	do		1.10	.05	.27																												
Grafton	do		1.28	.08	.54																												
Hanover	Connecticut		.07	.98	.12	.30				T.	T.																						
Keene	do		1.08	.08	.37																												
Nashua	Merrimack		.04	.56	.89	.02																											
Newton	do		.30	1.36																													
Plymouth	Vermont		.94	T.	.49																												
Bloomfield	Connecticut		.53		.21	.02	.05																										
Cavendish	do		1.10	.18	.26					T.																							
Chelsea	do		.04	.66	.18					T.																							
Jacksonville	do		1.15	1.06	.15					T.																							
Manchester	Hudson		*.07	.19	.34	.05	T.																										
St. Johnsbury	Connecticut		.76		.10	T.	.05			T.																							
Vernon	do		.95	.38	.56	T.				T.																							
Woodstock	do				1.05	.21			T.																								
<i>Massachusetts.</i>																																	
Amherst	Connecticut		.44	.73	1.01																												
Ashland	Merrimack		*	*	2.35																												
Bakers Bridge	do		.45	.60	.97																												
Bedford	do		.46	1.24	.11																												
Blue Hill	Coast		T.	.29	.37	.08																											
Boston	do		T.	.48	1.73	.01																											
Chestnut Hill	do		.48	71.2	.63																												
Clinton	Merrimack		.93		.17	.76																											
Concord	do		.46	1.12	.38																												
Fall River	Coast		.01	.07	.53	.37				T.																							
Fitchburg	Merrimack																																
Framingham	do																																
Haverhill	do																																
Hingham	Coast																																
Hyannis	do																																
Jefferson	Merrimack																																
Lake Cochituate	do																																
Lawrence	do																																
Leominster	do																																
Lowell	do																																
Middleboro	Coast																																
Monson	Connecticut		.05	.90	.95	.05				T.																							
Nantucket	Coast		T.	1.14	.44				T.																								
New Bedford	do																																
Norfolk	do					</td																											

TABLE 2.—*Daily precipitation for November, 1910. District No. 1—Continued.*

TABLE 2.—*Daily precipitation for November, 1910. District No. 1—Continued.*

TABLE 2.—*Daily precipitation for November, 1910. District No. 1—Continued.*

Stations.	River basins.	Day of month.																													Total.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
<i>Maryland—Continued.</i>																																	
Cambridge	Coast			1.09	1.72	.05																											4.06
Cheltenham	do	T.	.70	.81	.03																											2.62	
Chestertown	do		1.20	1.38	.05																										3.08		
Chewsville	Potomac	.04	T.	.11					.02		.03	.05																			1.12		
Clear Spring	do		.09						T.		T.	.07																			1.24		
Coleman	do		T.	.86	1.20																										2.74		
College Park	do	T.	.52	1.25						T.		T.	.07																		2.34		
Cumberland	do		T.	.03						T.		T.	.02																		0.89		
Darlington	Coast	T.	.56	1.28	T.					T.		T.	T.																	2.27			
Danton	do		.83	1.26	.06																									2.81			
Easton	do		1.05	1.48	.13																									3.46			
Emmitsburg	Potomac	.03																													0.93		
Fallston	Coast	T.	.36	1.30	T.				T.		T.	T.	T.																	2.09			
Frederick	Potomac	.02																													1.04		
Frostburg	do	.01																													1.36		
Great Falls	do		.08	.03	.10				T.		.04	.08	.08																0.67				
Green Spring Furnace	do		.07																											1.32			
Kedysville	do		.05	.35	T.				.03		.02	.04																	1.09				
Lake Montebello	Coast	.09	.35	.82	T.				T.		T.	T.	T.																1.82				
La Plata	do		.68	.73																										1.06			
Laurel	do		T.	.32																										1.34			
Monrovia	Potomac	.01	.05	.29					T.		T.	T.																	1.18				
Pocomoke City	Coast	.53	.73	.05																										2.05			
Porto Bello	do																																
Princess Anne	do		.41	.42	.02																									1.74			
Rockville	Potomac		T.	.60	.90	.07				T.																							
Salisbury	Coast		.05		.25	T.				T.																				2.47			
Sanatorium	Potomac																														1.32		
Solomons	Coast																														1.52		
Sudlersville	do																														4.26		
Takoma Park	do																														1.75		
Taneytown	Potomac																														0.92		
Towson	Coast																														1.88		
Van Bibber	do																														2.55		
Western Port	Potomac																														1.39		
Woodstock	Coast																														1.34		
<i>Delaware.</i>																																	
Delaware City	Coast	T.	.73	.86	T.				T.		T.	T.																		2.23			
Dover	do																														2.86		
Milford	do																														2.69		
Millsboro	do																														2.17		
Seaford	do																														2.26		
<i>Virginia.</i>																																	
Washington	Coast																														2.28		
Culpeper	Rappahannock	*	.35																												1.03		
Dale Enterprise	Shenandoah	.02	.04																												0.80		
Doswell	Pamunkey																																
Eastville	Coast																														1.35		
Fredericksburg	Rappahannock	.02	.52	.01																										1.23			
Lincoln	Potomac	.05		T.																										1.16			
Mount Weather	do		.01	.06	T.				.01		T.	T.	T.	T.	T.														0.93				
Quantico	do		T.	.67	.17																									2.74			
Staunton	Shenandoah	.05																													0.87		
Stevens City	Potomac																														0.99		
Warsaw	Rappahannock	T.	.95	.80																										2.77			
Woodstock	Shenandoah	.02																													0.88		

|| Estimated.

TABLE 3.—Maximum and minimum temperatures at selected stations, November, 1910. District No. 1, North Atlantic States.

TABLE 3.—*Maximum and minimum temperatures at selected stations, November, 1910. District No. 1—Continued.*

Date.	New Jersey.								Maryland.								Virginia.												
	Atlantic City.		Hightstown.		Newton.		Phillipsburg.		Martinsburg, W. Va.		Baltimore.		Darlington.		Fredericksburg.		Western Port.		Millsboro, Del.		Washington, D. C.		Culpeper.		Fredericksburg.		Staunton.		
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	
1.	62	42	64	29			62	30	63	30	60	40	60	32	63	30	66	26	65	30	62	34	60	30	64	31	66	33	
2.	64	50	70	40			61	40	50	34	59	42	51	36	56	39	70	36	57	44	54	38	60	38	57	36	52	36	
3.	50	39	58	39			45	33	48	40	48	33	53	35	50	40	49	28	53	35	46	33	49	39	53	40	52	38	
4.	46	39	44	37			42	33	45	31	33	37	32	47	34	45	34	42	32	44	37	45	36	51	33	51	33	50	29
5.	53	41	54	40			50	40	48	36	54	42	50	32	50	40	44	34	53	37	52	35	57	41	52	41	50	29	
6.	52	33	51	37			47	32	47	36	49	35	49	32	47	36	46	36	55	34	49	36	50	29	55	32	48	30	
7.	46	29	44	27			43	28	46	29	44	32	40	26	44	30	48	23	48	28	46	31	44	24	51	23	54	22	
8.	52	37	44	29			40	30	49	30	54	37	49	26	51	33	49	35	57	28	54	34	56	34	61	30	57	30	
9.	54	33	53	28			51	31	60	29	59	35	54	29	57	32	55	25	58	28	59	30	59	27	66	30	66	30	
10.	60	46	69	39			62	37	66	34	64	48	67	38	65	40	59	37	71	40	66	47	62	41	69	44	61	43	
11.	50	33	56	35			46	30	44	40	49	34	59	33	52	34	46	30	54	36	49	33	57	32	63	33	44	35	
12.	44	33	42	29			39	29	42	33	44	34	43	30	42	32	36	29	47	32	44	32	45	31	48	30	38	29	
13.	47	34	46	26			42	30	43	35	46	40	44	30	44	39	36	33	50	34	45	40	41	35	47	36	45	30	
14.	47	37	47	32			43	32	47	38	48	37	45	37	47	38	43	35	51	35	47	36	47	28	38	24	45	29	
15.	46	34	44	29			41	29	43	37	46	37	44	33	44	37	40	34	49	33	46	36	45	32	46	31	45	29	
16.	46	38	44	34			41	34	43	37	47	38	46	33	44	38	38	34	49	34	44	39	46	37	47	33	41	33	
17.	47	34	48	37			46	35	41	36	46	36	45	37	42	36	35	33	48	31	44	37	44	32	48	32	50	27	
18.	44	31	45	29			38	31	45	33	44	35	39	33	44	34	36	32	46	27	48	30	46	32	49	22	52	28	
19.	46	29	46	26			45	28	43	33	45	35	43	30	43	31	41	32	46	25	44	32	42	23	45	25	47	28	
20.	44	26	45	20			45	25	43	19	43	29	39	22	42	18	44	14	43	22	46	26	41	24	45	25	45	19	
21.	49	28	49	18			44	19	49	19	47	28	44	18	49	18	42	17	56	18	49	23	51	18	53	18	51	21	
22.	51	33	50	27			47	30	44	20	48	38	45	29	43	31	40	30	56	38	44	34	47	36	51	30	51	30	
23.	47	30	50	26			46	30	48	24	48	36	48	31	47	28	48	23	51	27	48	31	48	20	50	27	48	20	
24.	57	44	55	34			53	35	54	25	55	38	55	32	54	31	53	30	60	32	54	33	58	29	59	31	55	23	
25.	51	38	48	37			47	38	49	30	51	42	48	32	50	38	55	31	51	35	51	38	56	39	50	38	56	38	
26.	46	35	44	35			41	34	45	37	48	36	45	34	46	36	43	33	48	32	48	33	47	28	49	26	50	30	
27.	49	32	46	29			47	30	45	25	47	33	46	31	44	26	38	32	50	27	47	30	42	25	46	25	44	24	
28.	46	34	43	25			39	27	39	25	43	36	42	31	42	35	39	34	45	33	41	38	41	36	45	36	41	27	
29.	43	37	40	35			40	32	40	33	45	36	42	34	43	33	39	32	46	35	43	35	45	36	37	35	36	35	
30.	41	33	42	30			38	30	36	32	37	32	39	32	38	31	33	27	39	30	38	32	37	28	42	24	34	27	
Mns.	49.3	35.4	49.5	31.3			45.7	31.4	46.9	31.2	46.7	36.4	47.4	31.7	47.5	33.1	45.0	30.3	52.0	31.1	48.5	34.3	47.4	30.0	51.8	30.6	48.9	29.4	